

L Number	Hits	Search Text	DB	Time stamp
3	100	optic\$ near fiber near pressure near sensor and (plastic or polymer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/08 09:19
5	95	optic\$5 near fiber\$5 near pressure\$5 near sensor\$5 and (plastic or polymer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/08 09:38
6	28	385/12,13.ccls. and grating and (plastic or polymer) and (cylinder or mandrel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/08 10:01
25	59	("4376390" "4403144" "4419895" "4429573" "4525818" "4534222" "4567771" "4595830" "4635482" "4671113" "4724316" "4725110" "4739661" "4743116" "4755051" "4761073" "4800267" "4806012" "4829821" "4860586" "4876447" "4893930" "4900918" "4900919" "4930862" "4932263" "4950883" "4996419" "5061069" "5099690" "5134882" "5155548" "5218197" "5276322" "5308973" "5317576" "5317929" "5339696" "5361130" "5363342" "5369485" "5394488" "5399854" "5401956" "5420688" "5426297" "5444803" "5451772" "5452087" "5493113" "5493390" "5495892" "5507341" "5513913" "5529346" "5564504" "5633748" "5633960" "5845033").PN.	USPAT	2003/04/08 09:42
26	1	6191414.pn.	USPAT	2003/04/08 09:53
27	55	("4376390" "4403144" "4419895" "4429573" "4534222" "4567771" "4595830" "4635482" "4671113" "4725110" "4739661" "4743116" "4755051" "4761073" "4800267" "4806012" "4829821" "4860586" "4876447" "4893930" "4900918" "4900919" "4930862" "4932263" "4950883" "4996419" "4996884" "5061069" "5099690" "5134882" "5155548" "5218197" "5276322" "5308973" "5317929" "5339696" "5361130" "5363342" "5369485" "5399854" "5401956" "5420688" "5426297" "5444803" "5451772" "5452087" "5493113" "5493390" "5495892" "5507341" "5513913" "5529346" "5564504" "5633960" "5845033").PN.	USPAT USPAT	2003/04/08 09:46
28	3	6191414.URPN.	USPAT	2003/04/08 09:47
29	1	5007705.pn.	USPAT	2003/04/08 09:53
30	93	5007705.URPN.	USPAT	2003/04/08 09:54
31	10	385/10,12,13,37.ccls. and grating and (plastic or polymer) with (cylinder or mandrel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/08 10:04
98	253	pressure\$5 with sensor\$5 and fiber\$5 and micrometer	USPAT	2003/04/08 10:41
99	18	pressure\$5 with sensor\$5 and fiber\$5 and micrometer with pressure\$5	USPAT	2003/04/08 10:45
100	24	pressure\$5 with sensor\$5 and fiber\$5 and micrometer with screw\$5	USPAT	2003/04/08 10:49
101	14684	tunable filter with grating and micrometer with screw	USPAT	2003/04/08 10:51
102	0	tunable near2 filter with grating and micrometer with screw	USPAT	2003/04/08 10:55

103	5	multiplexer and grating and micrometer with screw	USPAT	2003/04/08 11:14
104	1	5745436.pn.	USPAT	2003/04/08 11:15
107	1	6278811.pn.	USPAT	2003/04/08 11:56
108	448	359/130.ccls.	USPAT	2003/04/08 11:56
109	61	359/130.ccls. and (pressure\$2 or load or force)	USPAT	2003/04/08 11:58
110	35	359/130.ccls. and (pressure\$2 or load or force) and Bragg	USPAT	2003/04/08 12:29
111	2	((("6278811") or ("5745436"))).PN.	USPAT	2003/04/08 12:29
-	1340	385/37.ccls.	USPAT	2003/04/07 14:55
-	233	385/37.ccls. and (pressure or load)	USPAT	2003/04/05 12:41
-	317	385/37.ccls. and (pressure or load or force)	USPAT	2003/04/05 15:20
-	190	tunable with (filter or grating or bragg or fbg) and cylinder	USPAT	2003/04/05 12:49
-	98	tunable with (filter or grating or bragg or fbg) and cylinder and fiber	USPAT	2003/04/05 12:49
-	316	tunable with (filter or grating or bragg or fbg) and cylind\$5 and fiber	USPAT	2003/04/05 12:50
-	5	tunable with (filter or grating or bragg or fbg) with cylind\$5 and fiber	USPAT	2003/04/05 12:52
-	112	(tunable with filter) and (((fiber or bragg) with grating) or fbg) and cylind\$5 and fiber	USPAT	2003/04/05 12:53
-	4	6233374.URPN.	USPAT	2003/04/05 13:13
-	59	("4376390" "4403144" "4419895" "4429573" "4525818" "4534222" "4567771" "4595830" "4635482" "4671113" "4724316" "4725110" "4739661" "4743116" "4755051" "4761073" "4800267" "4806012" "4829821" "4860586" "4876447" "4893930" "4900918" "4900919" "4930862" "4932263" "4950883" "4996419" "5061069" "5099690" "5134882" "5155548" "5218197" "5276322" "5308973" "5317576" "5317929" "5339696" "5361130" "5363342" "5369485" "5394488" "5399854" "5401956" "5420688" "5426297" "5444803" "5451772" "5452087" "5493113" "5493390" "5495892" "5507341" "5513913" "5529346" "5564504" "5633748" "5633960" "5845033").PN.	USPAT USPAT	2003/04/05 13:26
-	21	"6134003"	USPAT	2003/04/05 15:20
-	1	6134003.pn.	USPAT	2003/04/05 15:42
-	1	6061483.pn.	USPAT	2003/04/05 16:11
-	102	(mandrel or spool or bobbin or cylind\$5) with fiber\$5 with grating	USPAT	2003/04/05 16:46
-	1	5887272.pn.	USPAT	2003/04/05 16:16
-	93	5007705.URPN.	USPAT	2003/04/05 16:34
-	1	4002377.pn.	USPAT	2003/04/05 16:47
-	1	4002377.pn.	USPAT	2003/04/05 17:06
-	7	("4268116" "4701009" "4725110" "4737007" "4781428" "4795226" "4874216").PN.	USPAT	2003/04/05 16:48
-	253	385/12,13.ccls. and grating	USPAT	2003/04/05 17:07
-	230	385/12,13.ccls. and (mandrel or spool or bobbin or cylind\$5) with fiber	USPAT	2003/04/05 17:09
-	172	385/12,13.ccls. and (mandrel or spool or bobbin or cylind\$5) with fiber and (load or force or pressure)	USPAT	2003/04/05 17:11
-	2210	(mandrel or spool or bobbin or cylind\$5) with fiber with (load or force or pressure)	USPAT	2003/04/05 17:13
-	634	(mandrel or spool or bobbin or cylind\$5) with fiber with (load or force or pressure) and optic\$5	USPAT	2003/04/05 17:41

-	40	(mandrel or spool or bobbin or cylind\$5) with fiber with (load or force or pressure) and optic\$5 and 385/12,13.ccls.	USPAT	2003/04/05 17:16
-	40	(mandrel or spool or bobbin or cylind\$5) with fiber with (load or force or pressure) and 385/12,13.ccls.	USPAT	2003/04/05 17:16
-	4	("5696857" "5852507" "5866898" "6097486").PN.	USPAT	2003/04/05 17:19
-	22	("4151747" "4162397" "4201446" "4295738" "4295739" "4298794" "4375164" "4427263" "4493995" "4523092" "4714342" "4724316" "4743113" "4886333" "4929050" "4940033" "4979798" "5061847" "5090818" "5102232" "5106202" "5111525").PN.	USPAT	2003/04/05 17:33
-	9	(mandrel or spool or bobbin or cylind\$5) with fiber with (load or force or pressure) with (grating or fbg)	USPAT	2003/04/05 17:41
-	55	("4376390" "4403144" "4419895" "4429573" "4534222" "4567771" "4595830" "4635482" "4671113" "4725110" "4739661" "4743116" "4755051" "4761073" "4800267" "4806012" "4829821" "4860586" "4876447" "4893930" "4900918" "4900919" "4930862" "4932263" "4950883" "4996419" "4996884" "5061069" "5099690" "5134882" "5155548" "5218197" "5276322" "5308973" "5317929" "5339696" "5361130" "5363342" "5369485" "5399854" "5401956" "5420688" "5426297" "5444803" "5451772" "5452087" "5493113" "5493390" "5495892" "5507341" "5513913" "5529346" "5564504" "5633960" "5845033").PN.	USPAT	2003/04/05 17:43
-	55	("4376390" "4403144" "4419895" "4429573" "4534222" "4567771" "4595830" "4635482" "4671113" "4725110" "4739661" "4743116" "4755051" "4761073" "4800267" "4806012" "4829821" "4860586" "4876447" "4893930" "4900918" "4900919" "4930862" "4932263" "4950883" "4996419" "4996884" "5061069" "5099690" "5134882" "5155548" "5218197" "5276322" "5308973" "5317929" "5339696" "5361130" "5363342" "5369485" "5399854" "5401956" "5420688" "5426297" "5444803" "5451772" "5452087" "5493113" "5493390" "5495892" "5507341" "5513913" "5529346" "5564504" "5633960" "5845033").PN.	USPAT	2003/04/05 17:45
-	1	6278811.pn.	USPAT	2003/04/07 15:53
-	80	pressure\$5 with sensor\$5 and fiber\$5 and microsphere\$5	USPAT	2003/04/08 10:39
-	4	pressure\$5 with sensor\$5 and fiber\$5 and microsphere\$5 and grating	USPAT	2003/04/08 09:12